

Name	Sequence (5' to 3')
Amplicon	AATAAACGGAAGAGATATAGCACCACATGCACCATCCAATGGAAAGTGTAAGACAACGAATACAGAAGCCGTAATCTATGTTGTCTATCGTGTCTCCGGGAACCTACGCTTCCAGATTATGTGATAGCAAGACTAATACACAATGTACACCGTGTGGTTCGGATACCTTTACATCTCACAAT
MPXV Probe	-----ACAGAAGCCGTAATCTATGTTGTCTATCGTNTCCTCCGGGAACCTA-----
MPXV FP1	-----AAGACAACGAATACAGAAGCCGTAATCTATG-----
MPXV FP2	-----ATAGCACCACATGCACCATCCAATGGAAAGT-----
MPXV FP3	AATAAACGGAAGAGATATAGCACCACATGCAC-----
MPXV RP1 rc	-----CGCTTCCAGATTATGTGATAGCAAGACTAAT-----
MPXV RP2 rc	-----CTAATACACAATGTACACCGTGTGGTTCGGAT-----
MPXV RP3 rc	-----CGTGTGGTTCGGATACCTTTACATCTCAC---

Figure S1. MPXV_RPA _assays amplicon as well as primer and probe sequences. MPXV-RPA-assay oligonucleotides were placed at nucleotides 195962-196146; Genbank accession number: DQ011153. Three forward and three reverse primers as well as one exo-probe were screened to select the combination with higher RPA analytical sensitivity. RC: reverse complementary sequence.